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4/30/63
U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/30/63

Week Ending 4/29/63

WEATHER This week began with freezing temperatures or frost over the entire State and closed with severe weather.

Sixteen degree temperatures were recorded at Arthur and Bridgeport on the 23rd. Slow warming occurred through the week. The temperature climbed to 78 degrees at the Lincoln Air Base on the 28th. It was a little cooler on the final morning of the period.

Precipitation was reported at some point in the State each day. The 26th and 27th brought general moisture and the 28th brought scattered heavy thundershowers to the east. Rainfall totals ranged from less than 1/4 inch in the southern Panhandle and extreme southwest, to 1/2 or 3/4 inches in the northern and central portions of the State and to over one inch in parts of the southeast. Hail (up to 3 inches in diameter at Harbine), damaging winds and a few tornadoes accompanied thundershowers (3.35 inches at Pawnee City) in the east on Sunday.

CROPS Light to heavy showers in most areas of the State last week boosted the outlook for crops.

Field work continued ahead of the usual pace and most tilling operations for row crops were completed. Seeding of spring grains was practically finished. Corn planting was underway in nearly all areas with activity most advanced in the south central and southeastern districts with about 2 percent of the intended acreage planted. Some growers were waiting for additional moisture and warmer weather before planting.

There was considerable replanting of sugar beets in the Panhandle as the crop was damaged by high winds and freezing temperatures. Early potatoes were mostly planted in the North Platte Valley, and growers were preparing for planting late potatoes and dry beans.

Some oats and barley were up to fair stands, but late planted seed was germinating slowly because of the adverse moisture situation. Condition of winter wheat declined slightly, reflecting lack of soil moisture and the effect of high winds with low humidity. Recent precipitation will offer some relief, but the southern Panhandle and southwest are still in need of rain. Condition of rye is slightly lower, but rain in the northeast will be beneficial to the crop.

Alfalfa, other hays and pastures made some progress, but the rate of development was slowed by insufficient moisture and low temperatures. More cattle and sheep are being moved to pastures and spring ranges as new green feed becomes more plentiful. A few alfalfa fields were nipped by frost.

LIVESTOCK Livestock were in good condition and making near normal gains. Calving was well along and the new calf crop is off to a good start. Pigs and lambs have been gaining well.

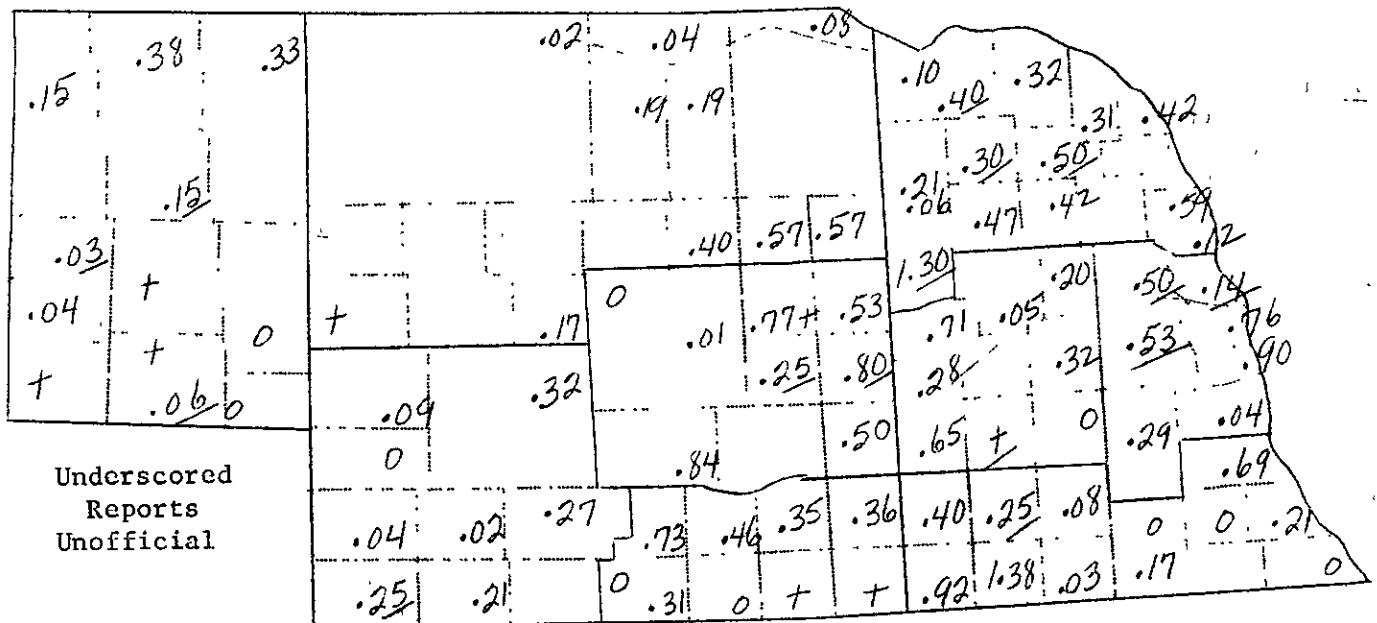
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 29, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.68	Burwell	T	Chadron	.29
Lincoln	.51	North Platte	.39	Imperial	.05
Norfolk	1.16	Valentine	.27	Scottsbluff	.30
Omaha	1.84			Sidney	.04
Sioux City	.75				

Precipitation, April 1 - April 26, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.08	.20	.30	.40	.35	.10	.40	.40
Total since April 1	1.20	1.42	1.75	1.64	1.80	1.24	1.66	1.89
Normal since April 1	1.61	1.78	2.01	1.81	2.07	1.65	1.85	2.12

PRECIPITATION MAP FOR WEEK ENDING APRIL 26, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		April 23rd		24th		25th		26th		27th		28th		29th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	43	22	57	30	62	30	67	37	67	49	52	34	59	44
	Scottsbluff	48	20	57	44	62	34	67	43	65	49	52	36	54	41
	Sidney	50	18	59	37	62	23	70	42	65	50	55	33	61	38
NC	Burwell	51	24	64	35	60	40	73	40	60	48	54	49	71	--
	Valentine	42	22	58	36	67	29	70	45	65	47	53	30	56	43
NE	Norfolk	48	27	56	34	60	40	70	45	61	50	52	51	67	47
	Sioux City	48	32	54	32	57	36	70	48	63	51	53	53	66	47
CEN	Grand Island	54	23	60	44	56	38	74	44	62	48	53	51	75	49
EC	Lincoln	53	30	58	40	54	44	73	50	64	50	53	52	77	50
	Omaha	48	29	53	36	53	42	70	50	64	49	53	49	69	50
SW	Imperial	--	30	66	43	66	27	74	48	64	54	75	39	67	43
	North Platte	54	23	65	45	64	36	75	50	55	50	64	38	66	44

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